

Miami Dade County 3rd Quarter 2012 Residential Single Stream Program





This represents enough saved timber resources to produce more than 1.54 Billion sheets of newspaper!

48.6 million Kw-Hrs

of Electricity from

fulfill the monthly electricity

This is enough power to

needs of more than





23,725 Barrels of Oil

This provides enough energy to heat and cool more than 59,219 homes for one month!

In the 3rd Quarter 2012, Miami Dade County recycled:

808 tons of Cardboard/paper;

7,935 tons of Newspaper; 823 tons of mixed

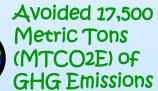
paper; 207 tons of tin Cans; 995 tons of plastics;

131 tons of aluminum;

and 3,367 tons of glass.

We also managed 1,541 tons of residue at

Waste-to-energy (WTE) facilities.



The recycling of these materials prevented these GHG emissions!

4.06 Million Kw-Hrs of Electricity from Waste-to-Energy

This is enough power to fulfill the monthly electricity needs of more than 4,064 homes!

48,582 Cubic Yards Of Landfill Airspace

Recycling

48,619 homes!

This represents enough airspace to fulfill the municipal waste disposal needs for 759,085 people for one month!



Recycling these materials avoided their manufacturing from Virgin materials thereby conserving these natural resources. (Ise of WITE also generated electricity as noted.



66.9 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 892,826 people!

1 The environmental benefits shown here represent the difference in natural resource consumption and GHG emissions that result from using recycled inputs Versus Virgin inputs. MTCO2E = metric tons of Carbon dioxide equivalent. Sources: U.S. Environmental Protection Agency, International Aluminum Institute, National Association for PET Container Resources, Institute of Scrap Recycling Industries, Earth Works Group Recycler's Handbook, One Earth Recycle, Bring Recycling. Org, National Recycling Coalition, US Forest Products Laboratory, Wheelabrator Technologies, and Waste Management. Copyright ©2008 by Waste Management, Inc.